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PHOTOGRAPHIC INTERPRETATION REPORT



EDD _____
RS _____
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KE _____
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DB _____
RM _____
PA _____
RG _____

MISSION C485C
5 SEPTEMBER 1965

NPIC/R-334/65
OCTOBER 1965

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This summary report contains additional information on "new" and "change" and order of battle information on all targets listed in the mission index (MI) for this mission.

Section I provides a description of "new" targets; those newly identified or known but reported for the first time by NPIC.

Section II provides a description of "change" targets; previously reported installations showing a major change or those where an analysis of current photography furnishes more precise information.

Section III provides information on targets where order of battle can be identified.

When there are no "new" or "change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

The map base used (when available and applicable) for the derivation of coordinates is the latest edition of the US Air Target Chart, Series 200, or AMS Series L509 1:250,000 (China); or ONC; or AMS Series 1301, IMW (Tibet, Western China).

The header line for each target contains, reading from left to right, the target name, the geographic coordinates,

the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85 mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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THIS SECTION PROVIDES A DESCRIPTION OF NEW TARGETS.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-CHINA-</p> <p><u>ELECTRONIC COMMUNICATIONS</u></p> <p>YUAN-CHIANG POSSIBLE ELECTRONICS SITE 4.5 NM NNW OF YUAN-CHIANG POSSIBLE ELECTRONICS SITE CONTAINS 11 SUPPORT-TYPE BUILDINGS. HAZE AND QUALITY PRECLUDE DETERMINATION OF ANY EQUIPMENT.</p>	2339N 10157E	0616		63
<p>-NORTH VIETNAM-</p> <p><u>MILITARY INSTALLATIONS</u></p> <p>LANG DAN POSSIBLE MILITARY AREA 0.2 NM NORTH OF LANG DAN. AREA CONTAINS 4 BARRACKS, APPROXIMATELY 15 SUPPORT/STORAGE BUILDINGS, AND 2 SEPARATELY WALLED AREAS, 1 CONTAINING 4 BUILDINGS, THE OTHER CONTAINING APPROXIMATELY 20 BUILDINGS AND 2 FOUNDATIONS.</p>	2301N 10457E	0616		465
<p><u>STORAGE</u></p> <p>THAI NGUYEN PROBABLE STORAGE AREA U/C 5 NM NE OF THAI NGUYEN. AREA CONTAINS 25 STORAGE-TYPE BUILDINGS AND AN OPEN STORAGE AREA. HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.</p>	2141N 10552E	0616		242J

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THIS SECTION PROVIDES A DESCRIPTION OF PREVIOUSLY REPORTED TARGETS SHOWING CHANGE.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-CHINA-</p> <p><u>BASIC SERVICES</u></p> <p>NA-FA-TUI-HSUN BRIDGE UNDER CONSTRUCTION 2 NM SE OF NA-FA-TUI-HSUN, JUST NORTH OF THE CHINA/NORTH VIETNAM BORDER. A 2-LANE DECK BRIDGE SPANNING THE TENG- TIAO HO (RIVER) APPEARS COMPLETED. BRIDGE APPROACHES ARE STILL UNDER CONSTRUCTION. THE PREVIOUSLY REPORTED TEMPORARY BRIDGES APPARENTLY HAVE BEEN DISMANTLED.</p>	2236N 10309E	0616		49A
<p>-NORTH VIETNAM-</p> <p><u>BASIC SERVICES</u></p> <p>LANG GIAI RAILROAD YARD 9.7 NM SSW OF LANG SON. RAILROAD YARD IS APPROXIMATELY 1,500 FT IN LENGTH AND 5 TRACKS WIDE. FACILITIES INCLUDE A TURNING WYE, 1 DEADEND SPUR, A PASSENGER STATION, AND FREIGHT DEPOT. ACTIVITY -- APPROXIMATELY 45 RAIL CARS.</p>	2142N 10640E	0616		223

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THIS SECTION PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-CHINA-</p> <p><u>AIR</u></p> <p>MENG-TZU AIRFIELD WEST OB -- 26 FAGOT/FRESCO AND 4 PROBABLE FAGOT/ FRESCO.</p>	2324N 10319E	0616		7-C
<p>-NORTH VIETNAM-</p> <p><u>AIR</u></p> <p>LANG SON AIRFIELD OB -- 3 CAB, 6 COLT, AND 5 SMALL LIAISON.</p>	2150N 10646E	0616		119-A
<p><u>GROUND</u></p> <p>LANG GIAI RAILROAD YARD ACTIVITY -- APPROXIMATELY 45 RAIL CARS.</p>	2142N 10640E	0616		223
<p>LANG SON COMPLEX OB -- THREE 7-GUN (2 OCCUPIED), SEVEN 6-GUN (5 OCCUPIED), AND ONE 5-GUN (UNOCCUPIED) MEDIUM AAA SITES, TWO 6-GUN AND THREE 3-GUN LIGHT AAA SITES (ALL UNOCCUPIED), AND 1 UN- OCCUPIED 7-GUN HMGAA SITE.</p>	2151N 10645E	0616		119

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
DONG DANG RAILROAD YARD ACTIVITY -- AT LEAST 50 PIECES OF ROLL- ING STOCK. <div></div>	2156N 10641E	0616	<div></div>	357

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